



# ArthriSoothe-GOLD<sup>®</sup>

## A Double-Blind Placebo-Controlled Joint Study



**ArthriSoothe-GOLD<sup>®</sup>**  
Advanced Joint Care  
CLINICALLY TESTED  
**Increases Activity\***  
Helps support connective tissues,  
cartilage health, joint movement,  
and lubrication of joints.

For Dogs & Cats  
70 Soft Chews  
Net Contents 5.9 oz (168 g)



**ArthriSoothe-GOLD<sup>®</sup>**  
Advanced Joint Care

CLINICALLY TESTED

**Increases Activity\***

Helps support connective tissues,  
cartilage health, joint movement,  
and lubrication of joints.

For Dogs & Cats  
180 Soft Chews  
Net Contents 15.2 oz (432 g)

**ArthriSoothe-GOLD<sup>®</sup>**  
Advanced Joint Care

CLINICALLY TESTED

**Increases Activity\***

Helps support connective tissues,  
cartilage health, joint movement,  
and lubrication of joints.

For Dogs & Cats  
90 Chewable Tabs  
Net Contents 15.8 oz (450 g)

# The Efficacy and Safety of an Oral Nutraceutical on Dogs with Osteoarthritis: A Double-Blind Placebo-Controlled Study Conducted at the University of Minnesota

## Objective:

To assess the safety and efficacy of an oral supplement for the treatment of pain and decreased mobility in dogs with osteoarthritis in one or more joints.

## Methods:

This was a randomized, double-blind, placebo-controlled *in vivo* clinical trial that was conducted at the University of Minnesota, St. Paul, MN on 70 otherwise healthy dogs with clinical osteoarthritic symptoms. The environment was positive controlled; simulating realistic use of the supplement.

## Study Measurements:

After enrollment, each dog was fitted with an accelerometer collar which monitored activity level, giving real-time, total activity and intensity level updates every 60-seconds for the duration of the 49 day study



period. The accelerometers used were previously validated for the use of monitoring activity in dogs with arthritis. In addition, owners completed a validated osteoarthritis questionnaire (Canine Brief Pain Inventory) before enrollment and at each reexamination where they reported the pain of their dogs on a scale from 0 to 10, with 10 indicating most severe pain and 0 indicating no pain at all.

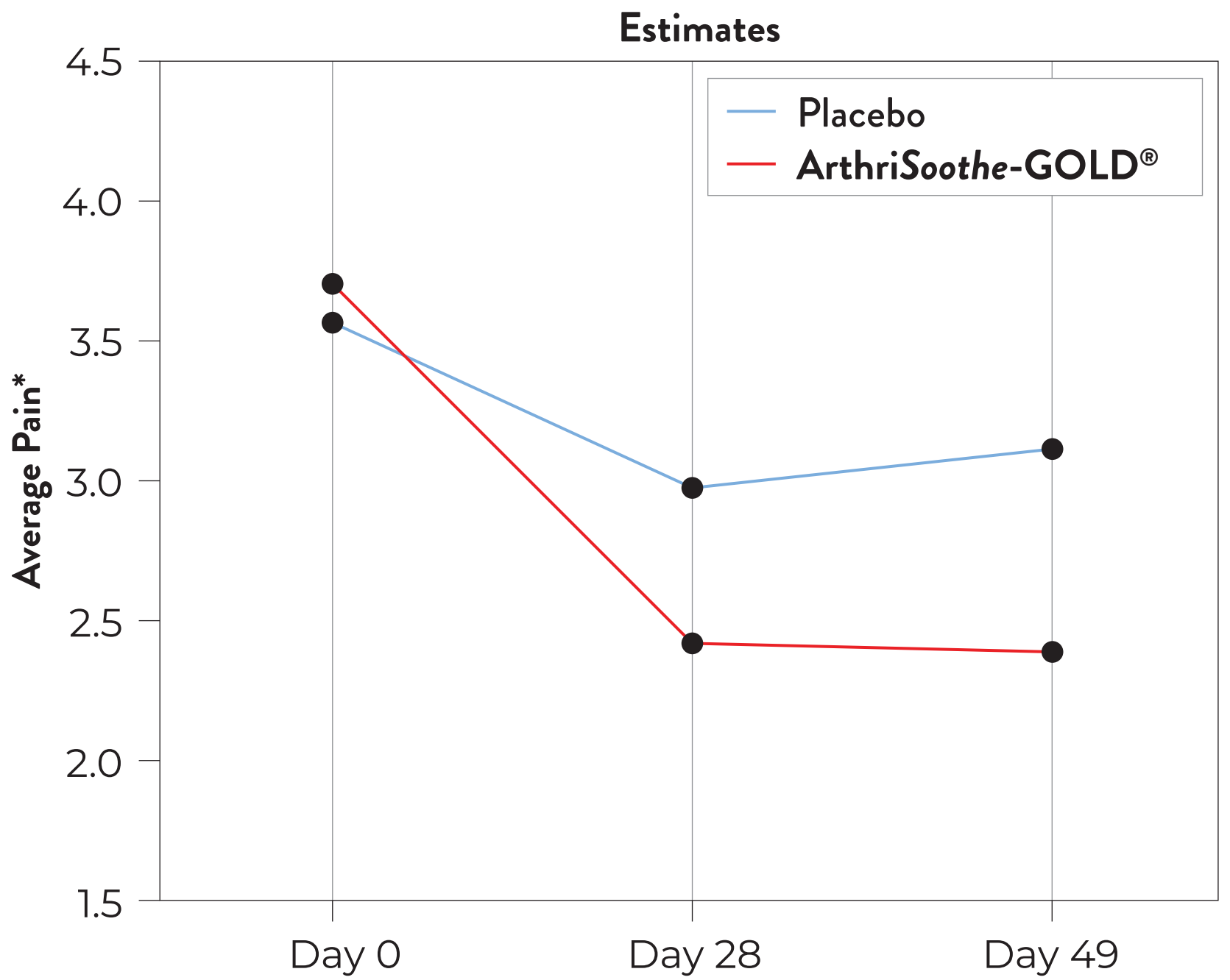
Owners separately reported the worst pain, least pain, average pain, and current pain of their dogs at four different time points (see graphs on opposite page). After 7 days of monitoring normal patient activity each patient was randomized to the treatment or placebo group. Patient exams and owner questionnaires were completed on day 0, 7, 28, and 49 of the study.

## Results:

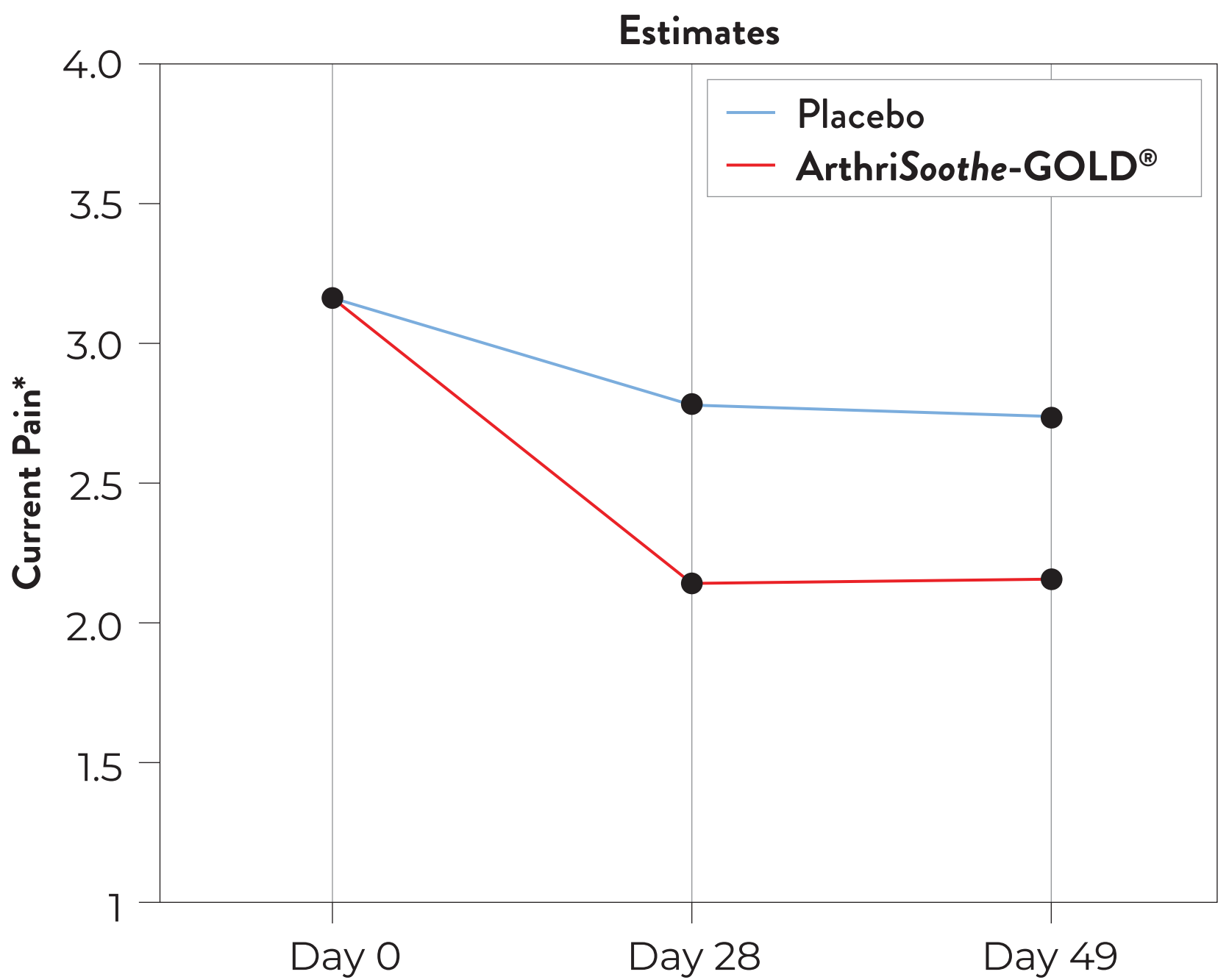
Dogs were evaluated as individuals for the analysis of the data. Activity for the first seven days was averaged to establish a baseline for each individual dog's level of activity. It was observed that dogs in the treatment group had significantly more activity during the study period compared to the placebo group.\*

1. Dogs on *ArthriSoothe-GOLD*<sup>®</sup> had 2.6 greater odds of showing an increase in activity after 25 days of treatment, compared to dogs on a placebo.\*  
Results may vary.
2. Dogs on *ArthriSoothe-GOLD*<sup>®</sup> showed a trending decrease in owner-reported average pain compared to dogs on the placebo 28 days following the baseline period.\* Similar patterns were found for owner-reported current level of their dog's pain, lowest level of their dog's pain, and worst level of their dog's pain.\* On day 49, the average pain decrease for the dogs on *ArthriSoothe-GOLD*<sup>®</sup> was over 30% less compared to the dogs on the placebo.\*
3. There were no adverse events or product related safety concerns during the 70 dog study. Over one million doses have been administered since 1994 with no significant adverse events related to this product.

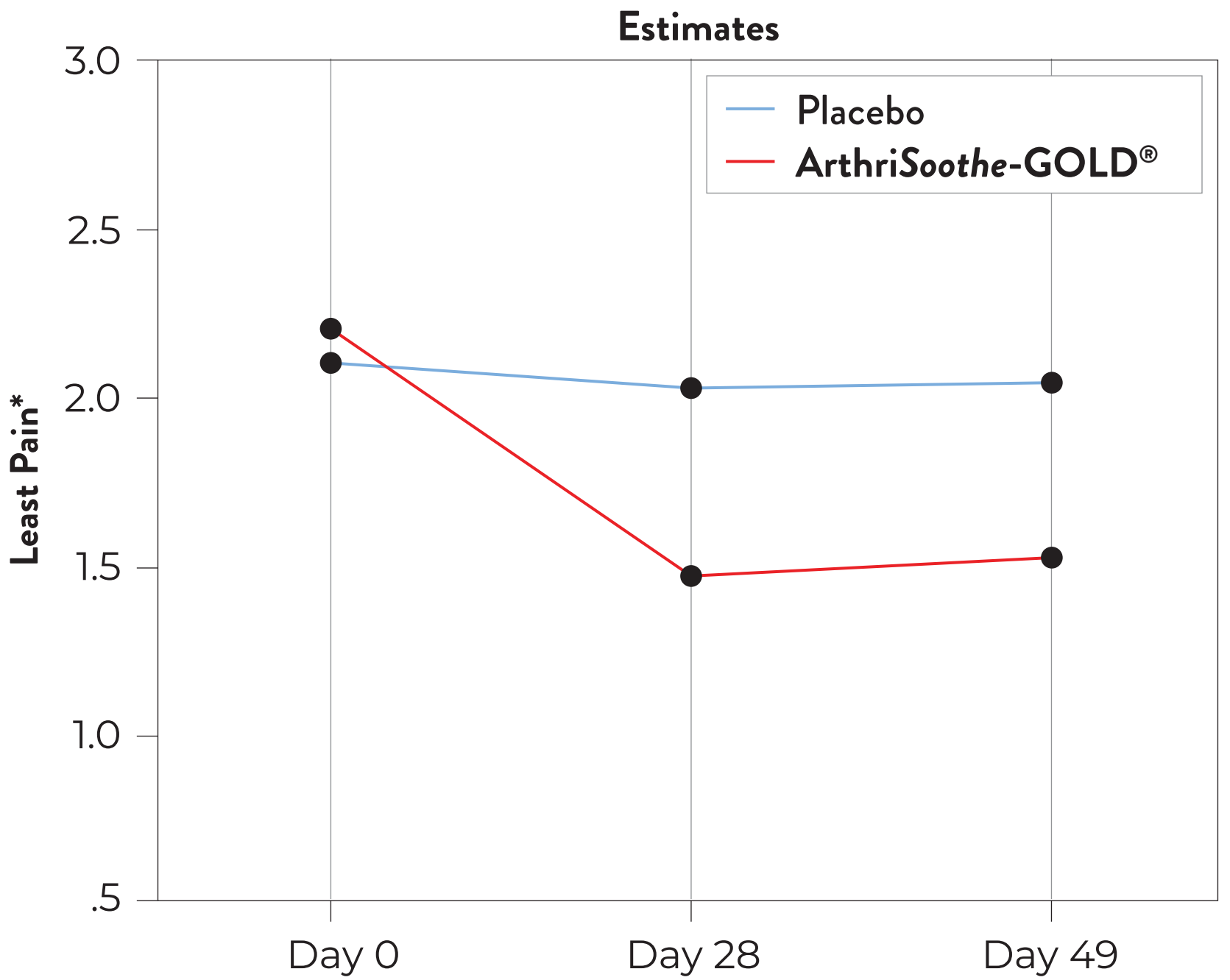
# 1 Average Pain of Dogs\*



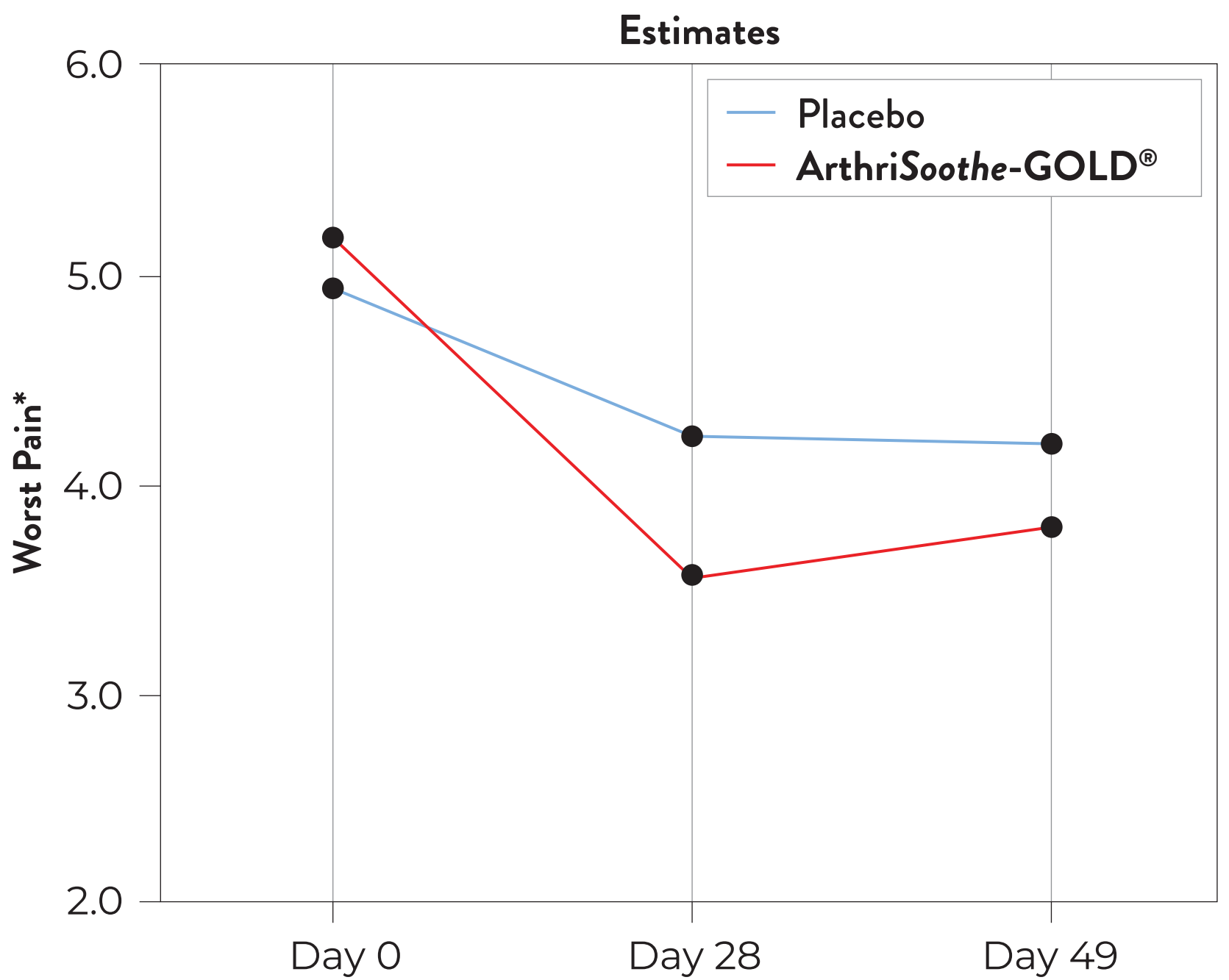
# 2 Current Pain of Dogs\*



### 3 Least Pain of Dogs\*



### 4 Worst Pain of Dogs\*



# ArthriSoothe-GOLD<sup>®</sup>

## Soft Chews and Tablets

***Increases Activity\*\****

- Specifically formulated to support healthy hip & joint function
- Assists in maintaining joint flexibility
- May help alleviate aches & discomfort associated with daily exercise
- Helps support structural joint integrity and connective tissues

\* Callender, K., Eli Data Consulting, LLC (2014)

Efficacy and Safety of an Oral Nutraceutical in Dogs with Osteoarthritis: A Double Blind Placebo Controlled Study (Page 2 and 3).

\*\* In a 70 dog study, dogs on ArthriSoothe-GOLD<sup>®</sup> had 2.6 greater odds of showing an increase in activity after 25 days of treatment, compared to dogs on a placebo. Results may vary.

## Joint Care for Every Life Stage



To help maintain normal healthy cartilage and joint function in all breeds of dogs.



For average adult pets, those with beginning joint issues, such as large breed, overweight, or middle aged pets.



Provides additional ingredients to pets in need of advanced joint care, such as senior pets and/or those recovering from joint related injuries or surgeries.

# Real Dogs, Real Results

A special thanks to all our furry friends who participated in our study.\*\*\*



\*\*\* Just a precious few of the 70 dogs that participated.



Smooch



Huntley



Chelsea



Scotty



Murphi



Leinie



Belle

